

L Number	Hits	Search Text	DB	Time stamp
-	1480	(438/692).CCLS.	USPAT;	2003/06/05
-	681	(438/for.165).CCLS.	US-PGPUB	13:19
-	68	(438/318).CCLS.	EPO; JPO	2003/06/03
-	140	(438/359).CCLS.	USPAT;	13:49
-	17	("4104086" "4139442" "4160991" "4318751" "4319932" "4960726" "4994400" "4994881" "4996581" "5024957" "5039624" "5100813" "5118634" "5134082" "5185276" "5204277" "5234846").PN.	US-PGPUB	2003/06/03
-	7	5294558.URPN.	USPAT	14:11
-	63	((438/692).CCLS.) and bipolar	USPAT;	2003/06/03
-	14	("5229316" "5674773" "5692950" "5923993" "5950093" "5998301" "6004862" "6037236" "6069080" "6080635" "6190999" "6217418" "6337281" "6355540").PN.	US-PGPUB	14:08
-	304	((438/for.165).CCLS.) and bipolar	USPAT	2003/06/03
-	480	bipolar and ((epi or epitaxial) same (base: same (etch\$3) same (opening or trench)))	EPO; JPO	14:35
-	97	(SiGe or ("silicon germanium")) and (bipolar and ((epi or epitaxial) same (base: same (etch\$3) same (opening or trench))))	USPAT;	2003/06/03
-	2	("5994196" "6380017").PN.	US-PGPUB	16:30
-	383	(bipolar and ((epi or epitaxial) same (base: same (etch\$3) same (opening or trench))) not ((SiGe or ("silicon germanium"))) and (bipolar and ((epi or epitaxial) same (base) same (etch\$3) same (opening or trench))))	USPAT;	2003/06/05
-	13	("4199949" "4591398" "4710241" "4752591" "4803173" "4824799" "4839016" "4965217" "5073810" "5118634" "5371022" "5434092" "5780343").PN.	USPAT;	2003/06/03
-	1	5909623.URPN.	US-PGPUB	15:22
-	3	("4388807" "4424621" "4519128").PN.	USPAT	2003/06/03
-	8	4887144.URPN.	USPAT	15:54
-	31	extrinsic adj emitter	USPAT	2003/06/03
-	5	("4916083" "5204275" "5509213" "6380017" "6399455").PN.	USPAT;	16:09
-	0	6529861.URPN.	US-PGPUB	2003/06/03
-	6102	(epi or epitaxial or epitax\$3 with (base)	USPAT;	16:09
-	925	((epi or epitaxial or epitax\$3) with (base)) and ((epi or epitaxial or epitax\$ or base) with etch\$3 with (opening or trench or window))	US-PGPUB	2003/06/03
-	908	((epi or epitaxial or epitax\$3) with (base)) and ((epi or epitaxial or epitax\$ or base) with etch\$3 with (opening or trench or window)) and ((deposit\$3 or fill\$3 or form\$3) with (opening or trench or window))	USPAT;	17:04
			US-PGPUB	2003/06/03
				17:05
				16:38

-	729	((epi or epitaxial or epitax\$3) with (base)) and ((epi or epitaxial or epitax\$ or base) with etch\$3 with (opening or trench or window))) and ((deposit\$3 or fill\$3 or form\$3) with (opening or trench or window) with base)	USPAT; US-PGPUB	2003/06/03 16:39
-	123	((((epi or epitaxial or epitax\$3) with (base)) and ((epi or epitaxial or epitax\$ or base) with etch\$3 with (opening or trench or window))) and ((deposit\$3 or fill\$3 or form\$3) with (opening or trench or window) with base)) and (CMP or polishing or (chemical\$2 adj mechanical\$2))	USPAT; US-PGPUB	2003/06/03 17:06
-	908	sidewall with emitter	USPAT; US-PGPUB	2003/06/03 16:50
-	699	sidewall with emitter) and bipolar	USPAT; US-PGPUB	2003/06/03 16:51
-	107	((sidewall with emitter) and bipolar) and (CMP or polishing or (chemical\$2 adj mechanical\$2))	USPAT; US-PGPUB	2003/06/03 16:53
-	3402	(epi or epitaxial or epitax\$3) with (collector)	USPAT; US-PGPUB	2003/06/03 17:04
-	607	((epi or epitaxial or epitax\$3) with (collector)) and ((epi or epitaxial or epitax\$ or collector) with etch\$3 with (opening or trench or window))	USPAT; US-PGPUB	2003/06/03 17:16
-	111	((epi or epitaxial or epitax\$3) with (collector)) and ((epi or epitaxial or epitax\$ or collector) with etch\$3 with (opening or trench or window))) and (CMP or polishing or (chemical\$2 adj mechanical\$2))	USPAT; US-PGPUB	2003/06/03 17:10
-	4	("4357622" "4278630" "4433470" "4539742").PN.	USPAT	2003/06/03 17:13
-	11	4997776.UPPN.	USPAT	2003/06/03 17:14
-	352	((epi or epitaxial or epitax\$3) with (collector)) and ((epi or epitaxial or epitax\$ or collector) with etch\$3 with (opening or trench or window)) same base)	USPAT; US-PGPUB	2003/06/03 17:44
-	12	("4892837" "4996591" "5100813" "5147810" "5264276" "5296391" "5494836" "5508213" "5523245" "5599723" "5620908" "5723378").PN.	USPAT	2003/06/03 17:28
-	2	("4967089" "5244533").PN.	USPAT	2003/06/03 17:30
-	4	5508213.UPPN.	USPAT	2003/06/03 17:31
-	5	("4916093" "5204275" "5508213" "6380017" "6399455").PN.	USPAT	2003/06/03 17:31
-	0	6528861.UPPN.	USPAT	2003/06/03 17:33
-	438	(SiGe or "si.sub.1-x Ge.sub.x" or "si.sub.x Ge.sub.1-x") with base	USPAT; US-PGPUB	2003/06/03 17:48
-	1205	intrinsic adj base	USPAT; US-PGPUB	2003/06/04 10:40
-	3476	(etch\$3 or (form\$3 near5 (opening or window or trench))) with collector	USPAT; US-PGPUB	2003/06/04 11:53
-	196	((SiGe or "si.sub.1-x Ge.sub.x" or "si.sub.x Ge.sub.1-x") with base) and ((etch\$3 or (form\$3 near5 (opening or window or trench))) with collector)	USPAT; US-PGPUB	2003/06/04 11:54
-	546	(intrinsic adj base) and ((etch\$3 or (form\$3 near5 (opening or window or trench)) with collector)	USPAT; US-PGPUB	2003/06/04 11:59
-	6	("4746963" "4810572" "5003365" "5187554" "5496745" "5943578").PN.	USPAT	2003/06/04 12:10
-	2	6121102.UPPN.	USPAT	2003/06/04 12:11
-	2	("4495512" "4583106").PN.	USPAT	2003/06/04 12:28

-	11	5077227.URPN.	USPAT	2003/06/04 12:28
-	66	(438/348).CCLS.	USPAT; US-PGPUB	2003/06/04 12:33
-	0	((438/692).CCLS.) and (heterojunction or "hetero junction")	USPAT; US-PGPUB	2003/06/04 12:56
-	460	(257/586).CCLS.	USPAT; US-PGPUB	2003/06/04 13:57
-	236	((257/586).CCLS.) and bipolar	USPAT; US-PGPUB	2003/06/04 13:04
-	485	(257/565).CCLS.	USPAT; US-PGPUB	2003/06/04 14:25
-	1	"493,853"	EPO	2003/06/04 14:26
-	279	((planariz\$3 or polish\$3 or CMP) with (base)) and bipolar	USPAT; US-PGPUB	2003/06/05 13:41
-	7	("5008207" "5132765" "5137840" "5488003" "5519710" "6028345" "6100151").PN.	USPAT	2003/06/05 13:40
-	0	6352907.URPN.	USPAT	2003/06/05 13:41
-	956	base near2 trench	USPAT; US-PGPUB	2003/06/05 13:49
-	0	6528861.URPN.	USPAT	2003/06/05 14:01
-	5	("4916083" "5204275" "5508213" "6380017" "6399455").PN.	USPAT	2003/06/05 14:01
-	4	("5061644" "5086016" "6001701" "6104180").PN.	USPAT	2003/06/05 14:02
-	1420	((438/692).CCLS.) NOT bipolar	USPAT; US-PGPUB	2003/06/05 14:08
-	53	(SiGe or ("silicon germanium")) and ((438/692).CCLS.) NOT bipolar)	USPAT; US-PGPUB	2003/06/05 14:12
-	225	(base near2 trench) and bipolar	USPAT; US-PGPUB	2003/06/05 14:14
-	6	("4746963" "4910572" "5003365" "5187554" "5496745" "5943578").PN.	USPAT	2003/06/05 14:18
-	2	6121102.URPN.	USPAT	2003/06/05 14:18
-	7	("4666557" "4676847" "4728624" "4749661" "4847214" "4860085" "4909996").PN.	USPAT	2003/06/05 14:23
-	4	5057443.URPN.	USPAT	2003/06/05 14:23
-	4	("4419911" "4543706" "4566172" "4567641").PN.	USPAT	2003/06/05 14:28
-	9	5045903.URPN.	USPAT	2003/06/05 14:28
-	262	(438/430).CCLS.	USPAT; US-PGPUB	2003/06/05 16:25
-	73	((438/430).CCLS.) and bipolar	USPAT; US-PGPUB	2003/06/05 16:25

L Number	Hits	Search Text	LB	Time stamp
-	5372	((recess\$ or trench or opening) with (substrate or epi\$5)) same (base or "SiGe")	USPAT; US-PGPUB	2003/06/19 12:58
-	1336	((recess\$ or trench or opening) with (substrate or epi\$5)) same (base or "SiGe")) and (heterojunction or bipolar or BJT)	USPAT; US-PGPUB	2003/06/19 12:58
-	297	((recess\$ or trench or opening) with (substrate or epi\$5)) same (base or "SiGe")) and (heterojunction or bipolar or BJT) and (germanium or Sige)	USPAT; US-PGPUB	2003/06/19 13:34
-	7	("5073506" "5376823" "5629554" "5834800" "6043553" "6174779" "6433387").PN.	USPAT	2003/06/20 10:31
-	0	6563146.UPPN.	USPAT	2003/06/20 10:48
-	4	("4980306" "6121659" "6165828" "6194289").PN.	USPAT	2003/06/20 10:53
-	0	6541822.UPPN.	USPAT	2003/06/20 10:54
-	5	("4916083" "5204275" "5508213" "6380017" "6399455").PN.	USPAT	2003/06/20 10:55
-	6	("4916083" "5008207" "5137840" "5523245" "5541124" "5643805").PN.	USPAT	2003/06/20 11:18
-	1	6319786.UPPN.	USPAT	2003/06/20 11:24
-	4	("4210923" "4847665" "5357122" "5444805").PN.	USPAT	2003/06/20 11:44
-	2	("4910164" "5137840").PN.	USPAT	2003/06/20 13:03
-	10	5648280.UPPN.	USPAT	2003/06/20 13:04
-	5	("3905037" "5243200" "5256550" "5602057" "5648280").PN.	USPAT	2003/06/20 13:05
-	0	6171936.UPPN.	USPAT	2003/06/20 13:05
-	69221	(CMP or Polishing)	USPAT; US-PGPUB	2003/06/20 13:28
-	423106	trench or recess	USPAT; US-PGPUB	2003/06/20 13:28
-	13862	conformal	USPAT; US-PGPUB	2003/06/20 13:28
-	65	((CMP or Polishing)) with (trench or recess) with conformal	USPAT; US-PGPUB	2003/06/20 13:29
-	7	("5542874" "5860851" "6083839" "6099394" "6143662" "6143663" "6284668").PN.	USPAT	2003/06/20 13:31
-	0	6423640.UPPN.	USPAT	2003/06/20 13:31
-	6	("4642672" "5525840" "5733801" "5893744" "5904563" "5926720").PN.	USPAT	2003/06/20 13:34
-	6	("4255207" "4396460" "4570330" "4671851" "4740480" "4836885").PN.	USPAT	2003/06/20 13:39
-	83	5362669.UPPN.	USPAT	2003/06/20 13:40
-	11	6017803.UPPN.	USPAT	2003/06/20 13:47
-	17	("3484311" "3578515" "3579058" "4758531" "4839309" "4886762" "5275974" "5298450" "5302541" "5316978" "5352923" "5362669" "5394000" "5407846" "5411913" "5477071" "5508531").PN.	USPAT	2003/06/20 13:54